

TN100.70

Lavoce

1" SOFT DOME TWEETER

NEODYMIUM MAGNET



- 0.75 INCH CCAW VOICE COIL
- 90 dB/SPL SENSITIVITY
- 15 WATT PROGRAM POWER HANDLING
- FEM OPTIMIZED MOTOR AND SUSPENSIONS
- TEXTILE DIAPHRAGM

GENERAL SPECIFICATIONS

Nominal diameter	mm (in.)	25 (1)
Nominal impedance	Ω	8
Minimum impedance	Ω	6,3
Program power (1)	W	15
AES power above 2.5 kHz (12dB/oct) (2)	W	7,5
Sensitivity (3)	dB	90
Frequency range	Hz	1500 ÷ 30000
Voice coil diameter	mm (in.)	20 (0.75)
Magnet material	Neodymium	
Coil material	CCAW	
Former material	Polyimide	
Diaphragm and Surround material	Textile	
Ferrofluid	YES	

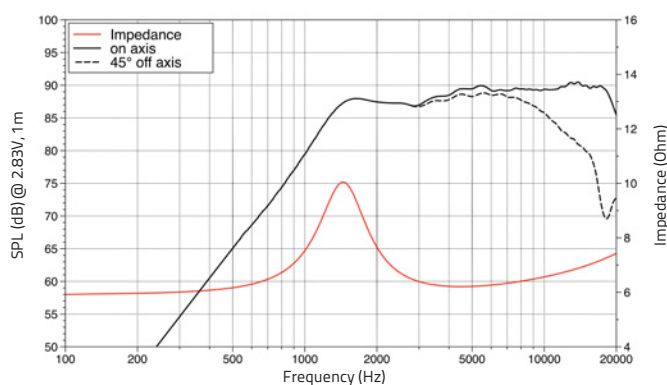
SMALL SIGNAL PARAMETERS

DC resistance	Re	Ohm	5,9
Resonance frequency	Fs	Hz	1500
Moving mass	Mms	g (oz)	0,16 (0.01)
Compliance	Cms	mm/N	0,070
Force factor	BxL	N/A	1,75
Mechanical Q-factor	Qms		2
Electrical Q-factor	Qes		2,9
Total Q-factor	Qts		1,2
Voice coil inductance	Le	mH	0,030
Diaphragm area	Sd	cm ² (in. ²)	8 (1.24)

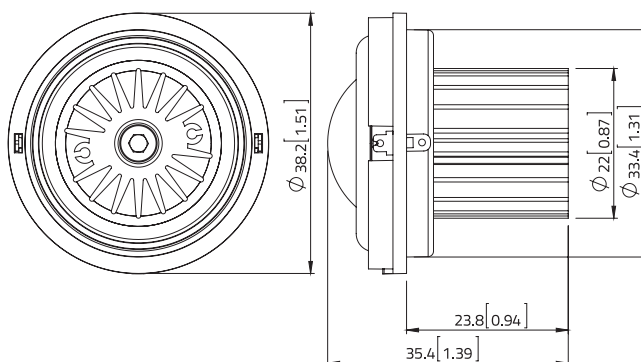
SHIPPING INFORMATION

Net weight	kg (lb.)	0,05 (0.1)
Multipack size (100)	mm (in.)	307 x 307 x 200 (12.1 x 12.1 x 7.9)
Multipack weight	kg (lb.)	7,1 (15.6)

FREQUENCY RESPONSE



DIMENSIONS mm (in.)



(1) Program power is defined as 3 dB greater than AES Power. (2) Tested with heat sink for two hours using a continuous, band-limited pink noise signal as per AES 2-1984 Rev. 2003. (3) Measured on axis at 2.83V, 1m, halfspace, average SPL in the frequency range

All specifications subject to change without notice_B.a

